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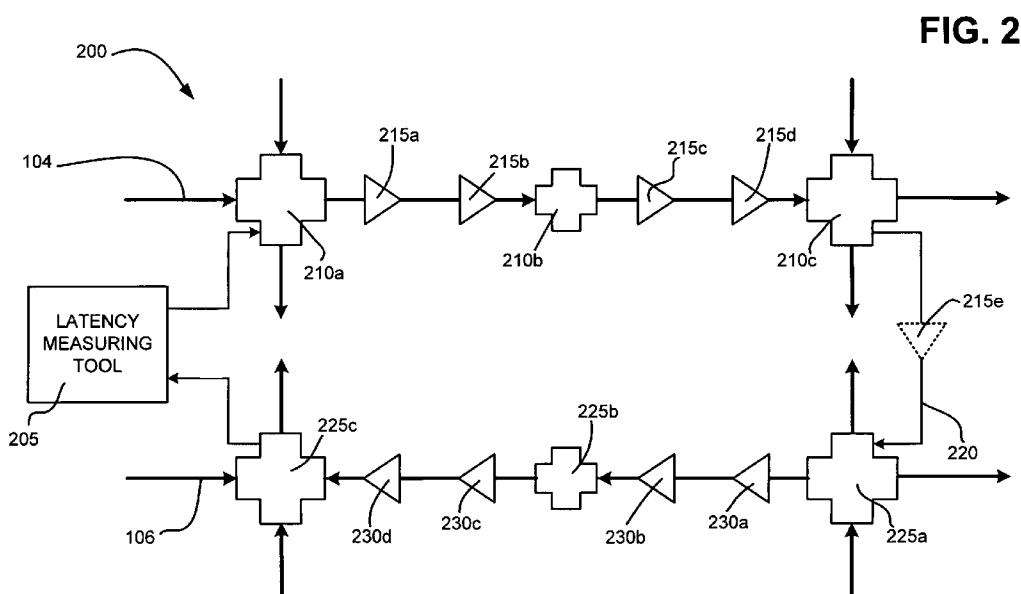
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(54) Title: LATENCY MEASUREMENT IN OPTICAL NETWORKS



(57) Abstract: A device for measuring optical latency in a test path includes an optical source to generate an optical signal. An optical modulator modulates the optical signal based on a modulation signal. An output port outputs the modulated optical signal to the test path. An input port receives a return optical signal following propagation through the test path. Latency calculating logic calculates the optical latency for the test path based on the modulation signal and the return optical signal.

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